2024 Virtual Workshops – Session #3-3, Recorded 12-10-2024

This virtual Carlson Survey workshop, led by Donnie Stallings and hosted by That CAD Girl, introduced surveyors to the principles of least-squares adjustment and the use of Carlson Survey's SNET module. The session covered theory, workflow setup, and practical examples combining total-station and GPS data.

Key Topics:

- Introduction to least-squares adjustment theory
- History and development of Carlson Survey's SNET (Survey Net)
- Practical setup and configuration of SNET projects
- Combining total-station and GPS vectors
- Error analysis, blunder detection, and ALTA/NC DOT workflows

Descriptions, transcripts and other details of this recording have been AI-generated and may contain errors.
This session was presented by Donnie Stallings on 12/10/2024.

Introduction to Carlson

Software – Settings, Setup, Configuration & Points Recorded 9/3/2024

This webinar introduces new and returning users to Carlson Software 2025, covering interface navigation, configuration defaults, project folder organization, and drawing templates. Participants learn how to customize settings, manage data files, and create reusable templates for consistent CAD standards.

Key Topics:

- Carlson Software 2025 interface overview
- Configuring default settings and project folders
- Creating and managing drawing templates
- Importing and displaying survey points
- Understanding object linking and data management

Descriptions, transcripts and other details of this recording have been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 09/03/2024.

2024 Virtual Workshops – Session #3-2

Recorded 12/10/2024

This advanced Carlson Software workshop, led by Doug Aaberg, explored powerful Field to Finish tools and workflows for surveyors, including annotation automation, tree and pipe features, and special coding techniques. The session offered practical demonstrations and Q&A to help users streamline drafting, labeling, and data collection processes.

Key Topics:

- Carlson Field to Finish advanced features
- Annotation and MText automation
- Tree and pipe feature configuration
- Special codes, offsets, and templates
- Real-world Q&A on survey workflows

Descriptions, transcripts and other details of this recording ha ve been AI-generated and may contain errors.

This session was presented by Doug Aaberg on 12/10/2024.

2024 Virtual Workshops – Session#3-1 Recorded 12/10/2024

This virtual training session, led by Carlson Software expert Do ug Oberg, provided an in-depth walkthrough of the Field to Finish feature in Carlson Surv ey. Attendees learned how to automate drafting from field data,

manage code tables, apply special codes, and streamline survey w orkflows from data collection to finished CAD drawings.

Key Topics:

- Introduction to Carlson Field to Finish
- Creating and editing code tables
- Using special codes (begin, end, PC/PT, jog, rectangle, jo in point number)
- Managing layers, linework, and symbols
- Handling point groups and reprocessing efficiency
- Q&A on practical field coding and data management

Descriptions, transcripts and other details of this recording ha ve been AI-generated and may contain errors.

This session was presented by Doug Aaberg on 12/10/2024.

Introduction to Carlson Software – Settings, Setup, Configuration & Points Recorded 8/6/2024

This webinar introduces new and existing Carlson Software users to key setup and configuration concepts, including interface cus tomization, data folder management, drawing templates, and point handling. Jennifer DiBona demonstrates how to optimize Carlson 2025 for efficient project organization and consistent CAD stand ards.

Key Topics:

- Carlson 2025 installation and interface overview
- Configuration of general, project, and drawing settings
- Creating and customizing drawing templates (DWT files)
- Managing points, coordinate files, and text styles

Descriptions, transcripts and other details of this recording ha ve been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 08/06/2024.

2024 Virtual Workshops – Session #2-4 Recorded 11/20/2024

This advanced Carlson Software workshop covered 2D-to-3D conversion tools, drawing cleanup, and CADnet functions fo r converting and merging raster and vector PDFs. Attendees learn ed practical workflows for elevating contours, creating 3D polyl ines, digitizing plans, and integrating geotechnical data into c onstruction modeling.

Key Topics:

- Carlson Civil and Takeoff 2D-to-3D tools
- Elevate and 3D Data menus: contour and polyline elevation

- CADnet for PDF import, raster/vector conversion, and image merging
- Geotech module for strata modeling and volume calculations
- Practical cleanup and modeling workflows

Descriptions, transcripts and other details of this recording have been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 11/20/2024.

2024 Virtual Workshops – Session #2-3 Recorded 11/20/2024

This session from the 2024 Virtual Workshops series provides an in-depth walkthrough of Carlson Takeoff and Takeoff Suite, focusing on setup, layer management, surface modeling, and quantity takeoffs. The instructor demonstrates workflows, cleanup strategies, and practical tips for construction modeling and estimating using Carlson software.

Key Topics:

- Overview of Carlson Takeoff and Takeoff Suite modules
- Comparison with Carlson Civil Suite
- Layer management, cleanup, and setup for takeoffs
- Creating and managing surfaces and subgrades

- Performing quantity takeoffs and topsoil calculations
- Using Carlson’s visualization and reporting tools

Descriptions, transcripts and other details of this recording ha ve been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 11/20/2024.

2024 Virtual Workshops – Session #2-2 Recorded 11/20/2024

This virtual workshop demonstrates Carlson Software’s Precision 3D Hydrology and RoadNet tools, showing how to design, analyze, and visualize stormwater systems within a CAD-integrated environment. The session covers intelligent TIN creat ion, watershed modeling, gutter spread analysis, and report gene ration for KYTC-compliant submittals.

Key Topics:

- RoadNet intelligent TIN and hydrology integration
- Dynamic CAD linking with Precision 3D Hydro
- Gutter spread and watershed analysis
- KYTC reporting and culvert design
- Training tools and hydrology simulation game

Descriptions, transcripts and other details of this recording ha ve been AI-generated and may contain errors.

This session was presented by Bruce Carlson on 11/20/2024.

Introduction to Carlson Software – Settings, Setup, Configuration & Points Recorded 6/4/2024

This introductory Carlson Software webinar walks new and existing users through essential setup and configuration steps, including user interface customization, project folder structures, default settings, and point management. The session also covers creating templates, managing data files, and best practices for maintaining consistent CAD environments.

Key Topics:

- Carlson Software user interface and configuration
- Project and data folder organization
- Default drawing and survey settings
- Creating and customizing drawing templates
- Importing and managing survey points

Descriptions, transcripts and other details of this recording have been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 06/04/2024.

Introduction to Carlson Software – Settings, Setup, Configuration & Points Recorded 3/6/2024

This introductory Carlson Software webinar explains how to configure default settings, manage data and project folders, and handle points within Carlson Survey and Civil modules. Participants learn how to customize the user interface, create templates, and establish consistent standards for efficient CAD workflows.

Key Topics:

- Carlson Software interface and configuration
- Project and data folder organization
- Drawing templates and standards setup
- Importing and managing points (CRD files)
- Best practices for defaults, linking, and backups

Descriptions, transcripts and other details of this recording have been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 03/06/2024.